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Chen Chen	2813	
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	min r Commin r	min r Art Unit Chen 2813 In the cover sheet with the correspondence addrese REMAINS) CLOSED in this application. If not included ner appropriate communication will be mailed in due of S. This application is subject to withdrawal from issue MPEP 1308. Examiner. SUS.C. § 119(a)-(d) or (f). In received. In received in Application No Ints have been received in this national stage applications have been received in this national stage application of this application. Note the attached EXAMINER'S AMENDMENT or NO isson(s) why the oath or declaration is deficient. Submitted. Patent Drawing Review (PTO-948) attached endment / Comment or in the Office action of the should be written on the drawings in the front (not the leader according to 37 CFR 1.121(d). BIOLOGICAL MATERIAL must be submitted. No THE DEPOSIT OF BIOLOGICAL MATERIAL. 5. Notice of Informal Patent Application (PTO interview Summary (PTO-413), Paper No./Mail Date 7. Examiner's Amendment/Comment 8. Examiner's Statement of Reasons for Allow 9. Other Jack Chen

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DETAILED ACTION

Reasons For Allowance

1. Claims 1-16 are allowable over the prior art of record.

2. The following is an examiner's statement of reasons for allowance: the prior art of record neither teach nor make obvious the claimed limitation of the instant application as a whole as recited in claims 1 and 8 respectively. In particular, the prior art does not teach or suggest the particular subset of the process steps for forming non-volatile memory device by filling a second sacrificial layer in the opening of the first sacrificial layer; patterning the first patterned sacrificial layer and the insulating composite layer (i.e., the second dielectric layer and the charge-trapping layer) by using the second sacrificial layer as masks and exposing the dielectric layer (i.e., the tunnel dielectric layer); removing the second sacrificial layer and forming control gate on the composite layer.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Wang et al.; Chang et al.; Lai and Liu et al. Disclose the similar processes for forming the memory device; however; these references at least fail to shown the above-cited steps.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jack Chen whose telephone number is (571)272-1689. The examiner can normally be reached on Monday-Friday (9:00am-6:30pm) alternate Monday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Carl W Whitehead can be reached on (571)272-1702. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Jack Chen

Primary Examiner

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